

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Jae-woo KIM

Serial No. : 10/753,005

Group Art Unit: 2617

Date Filed : 01-07-2004

Examiner: Shannon Brooks

For : **PHYSICAL LAYER UNIT FOR TRANSMITTING OR RECEIVING  
VARIOUS SIGNALS, WIRELESS LAN SYSTEM INCLUDING  
THE SAME, AND WIRELESS LAN METHOD USING THE  
WIRELESS LAN SYSTEM**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO INTERVIEW SUMMARY**


Sir:

In response to the Interview Summary dated November 2, 2007, Applicant would like to clarify that in the telephonic interview of 24 October 2007, between Applicant's undersigned representative and examiners Shannon R. Brooks and Meless Zewdu, the Examiners appeared to be satisfied that proposed claims 5, 17 and 27, submitted along with the Interview Agenda of 22 October 2007, were patentably distinct over the cited art at least for specifying that the OFDM preamble processing of the received converted digital signal is performed within a first predetermined time period and the DSSS/CCK preamble processing of the received converted digital signal is performed within a second predetermined time period. Moreover, the Examiners appeared to be satisfied that independent claims 1, 12 and 25 would be patentably distinct over the cited art if amended to include these claim elements.

Accordingly, claims 1, 5, 8, 10-12, 17, 21-25, and 27-31 have been amended in the Amendment of 24 October 2007, to further prosecution and move the claims to allowance in accordance with the substance of the Interview.

Respectfully submitted,

Dated: November 26, 2007

  
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